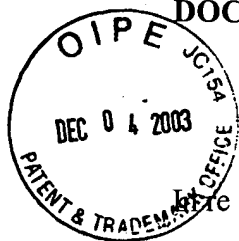


DOCKET NO. UTAD-0001

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here application of:

A. Dean Sherry, et al.

Serial No.: 10/001,858

Filed: November 20, 2001

For: PARAMAGNETIC METAL ION-BASED MACROCYCLICS
MAGNETIZATION TRANSFER CONTRAST AGENTS AND
METHOD OF USE

Group No.: 1616

Examiner: Dameron L. Jones

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on	
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(Signature of the person signing the certificate)	
12-6-2003	(Date of Signature)

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56 and the provisions of 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure, Applicant hereby makes a disclosure of the patents, publications and other information listed below and on the accompanying form PTO-1449, which may be potentially material to the patentability of the invention disclosed in the above-referenced application. Pursuant to § 1.97(e) the Applicant hereby states that each item of information contained in the information disclosure statement was cited in a communication from

a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

<u>Foreign Patent No.</u>	<u>Country</u>	<u>Date</u>
00/47111	WO	17.08.00
93/12097	WO	24.06.93
91/03200	PCT	21.03.91

References:

Zhang, et al.; "A NOVEL pH SENSITIVE MRI CONTRAST AGENT"; Angew. Chemical International Edition 1999; Vol. 38, No. 21; Pgs. 3192-3194.

Tanttu, et al.; "SYNERGISTIC ENHANCEMENT OF MRI WITH Gd-DTPA AND MAGNETIZATION TRANSFER"; Journal of Computer Assisted Tomography; Vol. 16, No. 1; 1992; Pgs. 19-24.

Jones et al.; "IMPROVING THE CONTRAST IN RAPID IMAGING SEQUENCES WITH PULSED MAGNETIZATION TRANSFER CONTRAST"; Journal of Magnetic Resonance; 1992; Vol. 97, No. 1; Pgs. 171-176.

Balaban et al.; "MAGNETIZATION TRANSFER CONTRAST IN MAGNETIC RESONANCE IMAGING"; Magnetic Resonance Quarterly, Vol. 8, No. 2, 1992; Pgs. 116-137.

Zhang et al.; "A NOVEL EUROPIUM (III) BASED MRI CONTRAST AGENT"; 2001 American Chemical Society; Vol. 123, No. 7; Pg.1518.

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Aime et al.; "PARAMAGNETIC LANTHANIDE(III) COMPLEXES AS pH-SENSITIVE CHEMICAL EXCHANGE SATURATION TRANSFER (CEST) CONTRAST AGENTS FOR MRI APPLICATIONS"; Magnetic Resonance in Medicine, Vol. 47, No. 4, April 2002; Pgs. 639-648.

Zhang et al.; "UNUSUALLY SHARP DEPENDENCE OF WATER EXCHANGE RATE VERSUS LANTHANIDE IONIC RADII FOR A SERIES OF TETRAMIDE COMPLEXES"; Journal American Society, 2002, Vol. 124, No. 16; Pgs. 4226-4227.

Applicant hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

As attorney for the Applicant, I am signing below on the basis of the information supplied by an individual designated in § 1.56(c).

Respectfully submitted,

HITT GAINES, P.C.

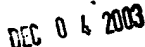
A handwritten signature in cursive script, appearing to read "Charles W. Gaines", written over a horizontal line.

Charles W. Gaines

Registration No. 36,804

Date: 12/2/07

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PTO/SB/08A (08-03)

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Sheet	1	of	2														

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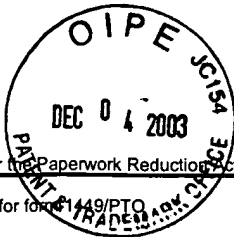
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/47111	08/07/2000	Board of Regents		
		WO 93/12097	06/24/1993	Board of Regents		
		WO 91/03200	03/21/1991	General Hospital Co.		

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Art Unit	1616
Examiner Name	Dameron L. Jones
Attorney Docket Number	UTAD-0001

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Zhang, et al.; "A NOVEL pH SENSITIVE MRI CONTRAST AGENT"; Angew. Chemical International Edition 1999; Vol. 38, No. 21; Pgs. 3192-3194.	
		Tanttu, et al.; "SYNERGISTIC ENHANCEMENT OF MRI WITH Gd-DTPA AND MAGNETIZATION TRANSFER"; Journal of Computer Assisted Tomography; Vol. 16, No. 1; 1992; Pgs. 19-24.	
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